

277 South Washington Street Alexandria, Virginia 22314

TELEPHONE: 17031 836-6400 Facsimile; 17031 836-2787 E-mail: email@oliff.com

WWW,QUIFF.COM

October 5, 2009

FACSIMILE TRANSMISSION COVER SHEET

To: Mr. Motsinger, Sean T. (Fax. No. 571-	270-2237)
From: Andy N. Kim	
Your Ref.: 10/709,386	Our Ref.: 118447
Number of Pages Sent (Including cover sheet): 3	
Prepared By: Andy N. Kim (Reg. No. 61,050)	
Corn	iments:
Dear Mr. Motsinger, I am sending you an Agenda of the interview sche PTOL-413A form. In case of any event affecting ext.345 or email akim@Oliff.com.	duled for tomorrow as indicated in the following the interview, please contact me at (703)-836-6400-
Sent By: Andy N. Kim	
This facsimile is intended only for the use of the in- privileged or confidential information. If you are n	ot the intended recipient, or the employee or agent

This facsimile is intended only for the use of the individual or entity named above and may contain privileged or confidential information. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are notified that any review, dissemination, distribution or copying of this facsimile is prohibited. If you have received this facsimile in error, please immediately notify us by facsimile or telephone, and return the facsimile to us by mail at the above address.

PTQL-413A (12-06)
Approved for use through 01/31/2009. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Applicant Initiated Interview Request Form							
		ned Applicant: Rame					
Examiner: Motsinger, S				Application: <u>F</u>			
Tentative Participants: (1) Andy N. Kim (Reg.	61,0 5 0)						
(3)		(4)					
Proposed Date of Inter	view: October 6, 200	<u>9</u>	Proposed Time: 10:0	MA QC	AM/PM		
Type of Interview Requi		onal (3) [Video Conferenc	e c			
Exhibit To Be Shown o	r Demonstrated:	YES		0			
If yes, provide brief description:							
Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed		
(1) Rejections	_	Zapan					
		T.44, Fan					
		Fermar					
(4)							
Continuation Sh	neet Attached						
Brief Description of A		ted: amendment for traversing	g the 103(a) rejection	over the applie	ed references.		
l 			 -				
NOTE: This form sho (see MPEP § 713.01). This application will n	uld be completed by a ot be delayed from is	lentified application on applicant and submitte sue because of applican	d to the examiner in t's failure to submit	a written reco	ord of this		
interview. Thereforc, soon as possible.	applicant is advised t	o file a statement of the	substance of this int	erview (37 Cl	rк 1.1.53(b)) as		
Applicant/Applicar	it's Représentative Sig	nature	Examiner/SPE	Signature			
Typed/Printed Name 61,050	of Applicant or Repre	sentative					
Registration N	imber, if applicable		<u> </u>		_		

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tindemark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Proposed Amendments to the Claims

 (Currently Amended) A computer-readable storage medium storing a program f 	or
reformatting binary image data, the binary image data transmitted from a data source outside an	:
apparatus into-which the computer readable storage medium is installed, data, the program	
comprising the steps of:comprising:	
receiving binary image data from the data source;	
converting the binary image data into gray scale image data;data and the gray	
scale image data to Mixed Raster Content, wherein conversion from the binary image data into	
the gray scale image data is optimized before conversion to the Mixed Raster Content based on	at
least one of user's input, characteristics of an output device that printed the binary image, and a	
segmentation of the binary image data and the Mixed Raster Content is multiple layers.	
——segmenting the converted-gray scale image data into a first plane having high	
spatial frequency gray scale image data and a second-plane having low spatial frequency gray	
scale image-data;	
reducing only resolution of the low spatial frequency gray scale image-data-to generate	
scaled low spatial-frequency gray scale image-data in the second-plane; and	
separately compressing the high spatial frequency gray scale-image data in the	
first plane and the low spatial frequency gray scale image-data in the second plane.	